

INITIAL ATTACK RADIO COMMUNICATIONS PLAN

UCR

Upper Colorado River Interagency Fire Management

Type	Name	Rx-tone/ Tx-tone / Channel-Tone	Area	Remarks
Command, BLM GJD	Lands End (base station)	168.225-0.0 / 168.225-156.7 / 3-7	direct and G. J. area	Use for communications with dispatch, do not use as tactical frequencies
	Douglas Pass (repeater)	168.225-0.0 / 168.850-179.9 / 4-3	NW of Grand Junction	
	Blackridge (repeater)	168.225-0.0 / 168.850-173.8 / 4-4	West of Grand Junction	
	Gateway (repeater)	168.225-0.0 / 168.850-186.2 / 4-2	South of Grand Junction	
	Rabbit Valley (repeater)	168.225-0.0 / 168.850-186.2 / 4-2	West of GJ near Utah	
	Sunlight (repeater)	168.225-0.0 / 168.850-156.7 / 4-7	Glenwood Springs	
	Lookout (repeater)	168.225-0.0 / 168.850-77.0	Glenwood Springs	
	BLM Castle Peak (repeater)	168.225-0.0 / 168.850-162.2 / 4-6	Eagle	
	Corral (repeater)	168.925-103.5 / 166.5625-131.8 / 5-1	Rifle	
	Sunlight (repeater)	168.925-103.5 / 166.5625-156.7 / 5-7	Glenwood Springs	
Command, USFS WRF	FS Castle Peak (repeater)	170.525-110.9 / 166.675-127.3 / 5-9	Eagle (N)	Use for communications with dispatch, do not use as tactical frequencies
	Red Table (repeater)	170.525-110.0 / 166.675-179.9 / 5-3	Eagle (S)	
	Vail (repeater)	170.525-110.9 / 166.675-94.8 / 5-8	Vail	
	Blue Ridge (repeater)	168.925-103.5 / 166.5625-187.9	Dillon	
	Red Mountain (repeater)	168.925-103.5 / 166.5625-151.4	Aspen	
	Lobo (repeater)	170.525-110.9 / 166.675-123.0 / 5-5	Meeker	
	Sand (repeater)	170.525-110.9 / 166.675-110.9	Flat Tops	
	Lake Hill (repeater)	168.925-103.5 / 166.5625-123.0 / 5-5	Dillon	
	Loge (repeater)	168.925-103.5 / 166.5625-136.5	Pitkin County	
	Cliff (repeater)	170.525-103.5 / 166.675-182.3	Meeker	
AVIATION	Ptarmigan (repeater)	170.525-110.9 / 166.675-118.8	Copper Mountain	1° = primary 2° = secondary Rx = Tx Use FERN if FDS can't program air frequencies Rx = Tx
	Zone 2 (North) Air to Ground	1° 172.275 2° 172.325	North of I-70	
	Zone 2 (North) Air to Air	126.775	North of I-70	
	Zone 3 (South) Air to Ground	1° 171.550 2° 172.375	South of I-70	
	Zone 3 (South) Air to Air	126.475	South of I-70	
	Zone 6 (East) Air to Ground	1° 172.475 2° 172.225	East of Highway 24	
	Zone 6 (East) Air to Air	126.025	East of Highway 24	
	Flight Follow	168.650	Dispatch use only	
	Air Guard	168.625	emergency/initial contact only	
	Tac 1	168.350	BLM work channel	
TACTICAL	Tac 2	163.100	USFS work channel	
	Tac 3	163.7125	Fire Tac narrowband	
	FERN	154.280	use w/ FD cooperators	

REMEMBER TO:

- ❑ Establish Presence as IC
- ❑ Maintain Situational Awareness
- ❑ Operate as a dedicated IC
- ❑ Develop Action Plan
- ❑ Provide Briefing



Incident Organizer

Incident Name		
Incident Action #		
Fire Code	BLM:	FS:
Other Code		
Unit		

IC#1 Took Command	Date:	Time:
IC#2 Took Command	Date:	Time:

Containment Date & Time	Date:	Time:
Control Date & Time	Date:	Time:
Date & Time Declared Out	Date:	Time:
	Declared Out By: _____	
Final Size By Ownership	BLM:	USFS:
	State:	Private:
	Other:	TOTAL:

Directions and Intent:

MOST INCIDENTS ONLY REQUIRE FILLING OUT THE FIRST FEW PAGES - i.e., TYPE 4 AND 5 INCIDENTS. (In these situations, fill out afterwards when doing your AAR.)

- Intended to provide the IC with a format and focal point to begin processing an incident that is emerging. (Start to plan the fight – delegate – instead of fighting the fight and possibly losing your situational awareness as IC.)
- Use until an Incident is out or operating on an IAP.
- Serves as an Incident Workbook used in conjunction with the Incident Response Pocket Guide, Redbook or Fireline Handbook.
- Red-blocked items are required to be filled in for 30-mile accident prevention (Forest Service).

IC#1 Signature: _____

IC#2 Signature: _____

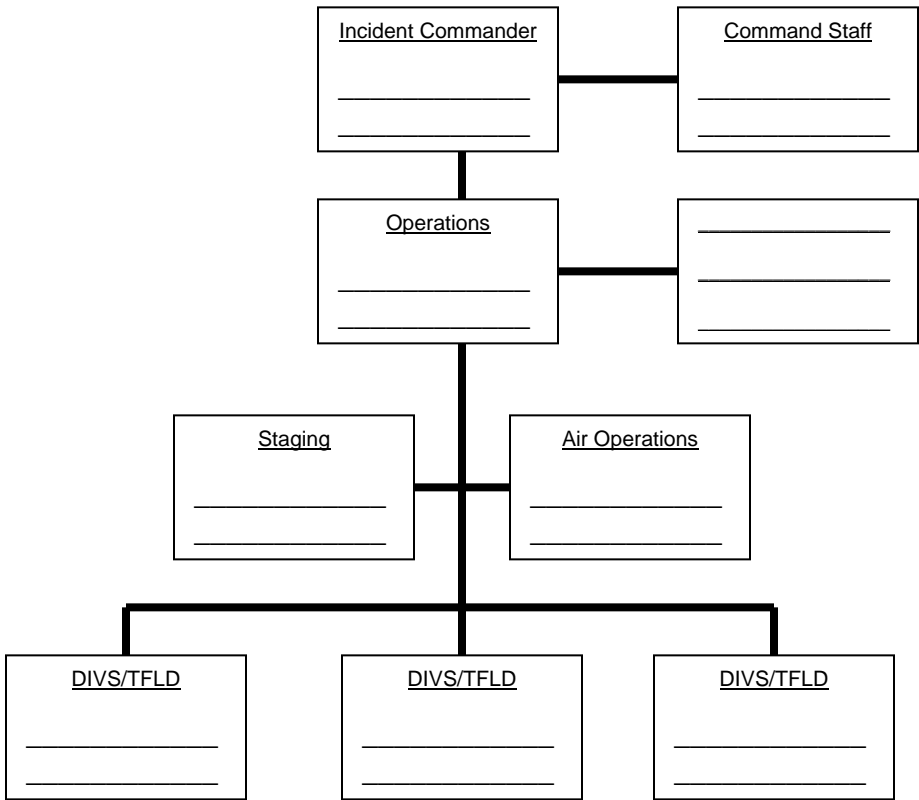
Initial Attack Fire Size-Up									
Fire Name:					Incident Action #:				
IC Name:									
Descriptive Location:									
Arrival Date:					Time:				
Legal:		Township			Range			Section(s)	
Coordinates:		Latitude			Longitude				
Reported by:									
Estimated Size: acres					Ownership:				
Est. Containment Date/Time:					Est. Control Date/Time:				
Fire Investigator Required? <input type="checkbox"/> No <input type="checkbox"/> Yes					Name:				
Resources Responding (use resource summary on next page to record this data):									
Initial Fire Size-Up									
Is there a threat to Wildland/Urban Interface? <input type="checkbox"/> No <input type="checkbox"/> Yes									
Are life or property (structures) threatened? <input type="checkbox"/> No <input type="checkbox"/> Yes - specify:									
Does the fire constitute any control problems? <input type="checkbox"/> No <input type="checkbox"/> Yes - specify:									
Are additional resources needed? <input type="checkbox"/> No <input type="checkbox"/> Yes - specify:									
Observed Hazard(s):									
Spread Potential:		1. Low		2. Moderate		3. High		4. Extreme	
Character of Fire:		1. Smoldering		3. Running		5. Torching		7. Crown/spotting	
		2. Creeping		4. Spotting		6. Crowning		8. Erratic	
Slope:		%			Flame Length		ft.		
Position on Slope:		1. Ridgetop			4. Middle 1/3 of slope			7. Valley bottom	
		2. Saddle			5. Lower 1/3 of slope			8. Mesa/Plateau	
		3. Upper 1/3 of slope			6. Canyon bottom			9. Flat or rolling	
Aspect:		1. Flat	2. N		3. NE		4. E		5. SE
		6. S	7. SW		8. W		9. NW		10. Ridgetop
Fuel Type:		1. Grass		4. Pinon/Juniper			7. Aspen		
		2. Grass/brush		5. Lodgepole/pine			8. Logging/Thinning Slash		
		3. Oakbrush		6. Spruce/fir			9. Other (specify)		
Weather Conditions:		1. Clear				2. Scattered Clouds			
		3. Building Cumulus				4. T-storms			
		5. Lightning				6. Overcast			
		7. Light Rain				8. Heavy Rain			
Wind:		Speed (mph):				Direction:			
Elevation:		(in feet):							
Cause:		1. Lightning			2. Campfire			3. Smoking	
		4. Debris Burning			5. Arson			6. Equipment	
		7. Railroad			8. Children			9. Other	
Today's ERC or BI of Unit, record here:									

After Action Review		
INCIDENT NAME:		IC:
DATE:	Incident Complexity:	
CRITIQUED BY: (Names of attendees)		
What was planned? What actually happened? What was the difference, if any, between questions one and two? What can you do different next time to meet objectives?		
AAR Leader Signature:		Date:
Reviewed by:		Date:
COMMENTS:		

Incident Objectives	
1.	SAFETY of firefighters and public.
2.	
3.	
4.	
Your goal is to manage the incident and not create another.	

(Examples: protect structures, keep fire to east of road, river or ridge)

INCIDENT ORGANIZATION



Spot Weather Observation and Forecast Request									
1. Name of Incident or Project			2. Requesting Agency:			3. Request Made By:			
						Date:		Time:	
4. Location: (T/R/Section or Lat/Long)				5. Drainage Name:		6. Exposure / Aspect			
7. Size of Incident or Project (acres):			8. Elevation		9. Fuel Type:		10. Sheltering:		
			Top	Bottom			Full	Partial	Unsheltered
11. Weather Conditions at Incident or Project or from RAWS:									
Place	Elev.	Observation Date/Time	Wind Direction/ Velocity		Temperature				Sky / Weather
			20 ft	Eye-level	Dry bulb	Wet bulb	RH	DP	
12. Request Forecast for:			Today		Tonight		Tomorrow		
			Clouds & Weather	Temp	RH	20 ft. wind	smoke disp.	Haines Index	
13. Remarks:									
The Weather Forecaster will furnish the information for block 14							Date/Time:		
14. Discussion and Outlook:									

Work Rest Ratio Documentation Worksheet

This worksheet is designed to help the IC document and calculate amount of rest required to meet the Work/Rest guidelines.

- For every 2 hours of work or travel provide 1 hour of sleep or rest.
- IC must justify and document work shifts exceeding 16 hours and those that do not meet the 2:1 work/rest guidelines -- see below.

Date	Operational Period Start Time	Operational Period Stop Time	Total Hours Worked	Rest Time (document hours when employee or module rested)
Approval for shift lengths exceeding 16 hrs given by:			Date/ Time Approval Given:	
IC Signature:			Date:	

MAP SKETCH

Prepared by:	Position:	Date/Time
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Radio Frequencies

Net	Frequency
Command	Rx
	Tx
Support/Dispatch	Rx
	Tx
Air-to-Ground	Rx
	Tx
Air-to-Air	Rx
	Tx
Tac 1	Rx
	Tx
Tac 2	Rx
	Tx

Risk Management		
Maintain your situational awareness. Ensure compliance with the 10 Standard Firefighting Orders and LCES. Continually monitor the 18 Situations and apply appropriate mitigation. As the incident progresses, continually re-evaluate your situation. When hazards are identified mitigate them or change tactics and or strategy.		
Refer to the green pages in the IRPG.		
YES	NO	Decision Points
		Controls in place for identified hazards? If no reassess your situation
		Are selected tactics based on expected fire behavior? If no reassess your situation
		Are the current strategy and tactics working? If no reassess your situation

Incident Risk Analysis (215a)			
Division/Group or Segment	Hazardous Actions or Conditions	Mitigations/Warnings/Remedies	
Operational Period			

Incident Complexity Analysis (Type 3, 4, 5)		
Fire Behavior	Yes	No
Fuels extremely dry and susceptible to long-range spotting or you are currently experiencing extreme fire behavior.		
Weather forecast indicating no significant relief or worsening conditions.		
Current or predicted fire behavior dictates indirect control strategy with large amounts of fuel within planned perimeter.		
Firefighter Safety		
Performance of firefighting resources affected by cumulative fatigue.		
Overhead overextended mentally and/or physically.		
Communication ineffective with tactical resources or dispatch.		
Organization		
Operations are at the limit of span of control.		
Incident action plans, briefings, etc. missing or poorly prepared.		
Variety of specialized operations, support personnel or equipment.		
Unable to properly staff air operations.		
Limited local resources available for initial attack.		
Heavy commitment of local resources to logistical support.		
Existing forces worked 24 hours without success.		
Resources unfamiliar with local conditions and tactics.		
Values to be protected		
Urban interface; structures, developments, recreational facilities, or potential for evacuation.		
Fire burning or threatening more than one jurisdiction and potential for unified command with different or conflicting management objectives.		
Unique natural resources, special-designation areas, critical municipal watershed, T&E species habitat, cultural value sites.		
Sensitive political concerns, media involvement, or controversial fire policy.		

If you have checked "Yes" on 3 to 5 of the analysis boxes, consider requesting the next level of incident management support.

Type 5 Characteristics: (a) C&G Staff positions are not activated. (b) Resources vary from one to five firefighters. (c) Incident is normally contained rapidly during IA. (d) A written action plan is not required.

Type 4 Characteristics: (a) C&G Staff positions are not activated. (b) Resources vary from single Firefighter to several single resources or a single Task Force or Strike Team. (c) The incident is limited to one operational period in the control phase. Mop-up may extend into multiple periods. (d) A written plan is not required.

Type 3 Characteristics: (a) Some of the C&G Staff may be activated, as well as DIVS/GROP Supervisor and Unit leaders. (b) Resources vary from several single resources to several TFL's/STL's. (c) Incident may be separated into several divisions, but usually does not meet the DIVS/GROP Supervisor position for span or control. (d) May involve several burning periods prior to control, which requires a written action plan.